

**Department of Forensic Science**  
**Breath Alcohol Section**  
**Instrument Location History**  
**1/1/1990 To 6/6/2014**

*WIS*  
*mmB*

**Instrument Serial Number: 012220**

**As of 06-Jun-14**

<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
04-Jun-14		DFS Central Lab
25-Jul-12	04-Jun-14	Roanoke County Sheriff's Office
16-May-12	25-Jul-12	DFS Central Lab

**INTOX EC/IR II**  
**Quality Assurance Worksheet**

*Handwritten initials: HMB*

Instrument Serial Number **012220** Worksheet Start Date **6/4/2014**  
Location **Roanoke County**  
Address **401 E. Main St., Salem, VA 24153**  
DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **726** Reference Barometer (mm HG) **732**  
Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

**Measurement Assurance Check**

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.289</b>
0.300	0.287	0.278	0.295	<b>Sample 2</b>	<b>0.289</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.288</b>
0.001		0.288	0.289		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.096</b>
0.100	0.096	0.093	0.099	<b>Sample 2</b>	<b>0.097</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.097</b>
0.001		0.096	0.097		

Dry gas standard Lot No. (with tank no.) **AG227501-10**

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:

Instrument Serial Number

012220

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath A. Stanton

Date

6/6/14

Issuing Analyst

Michelle Buller

Date

6/6/14

WJK



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

AMS  
mmb

NAME OF ACCUSED  INSTRUMENT, TEST,	NAME OF COURT  DFS
--	--------------------------

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY  STANTON, HEATHER, M		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  18910	LICENSE EXPIRES  10/01/2014	DATE TEST CONDUCTED  06/04/2014
TEST EQUIPMENT NUMBER  012220		

RESULTS: TIME SAMPLE TAKEN 13:06 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_  
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_  
OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 06 Jun 2014 at 08:37

AMS  
mmB

## Test Results

Instrument Serial Number 012220

Test # 000869 Subject Test

Test Location 1 Department of  
Test Date 04 Jun 2014

Test Location 2 Forensic Science  
Test Time 13:00  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 04 Jun 2014 End Time 13:08

Result Time 13:06

Result Date 04 Jun 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:01

Data Type BLK

Sample Value 0.000

Sample Time 13:01

Data Type CHK

Sample Value 0.097

Sample Time 13:02

Data Type BLK

Sample Value 0.000

Sample Time 13:03

Data Type SUBJ

Sample Value 0.000

Sample Time 13:04

Data Type BLK

Sample Value 0.000

Sample Time 13:05

Data Type SUBJ

Sample Value 0.000

Sample Time 13:06

Data Type BLK

Sample Value 0.000

Sample Time 13:07

Standard Type Dry Gas Std

Standard Value 0.096

Standard Lot Number AG227501-10

Standard Expiration Date 10/01/2014

Tank Pressure 281

Barometric Pressure 726 mmHg

Blow Sample Number 1 Blow Duration 3.61 sec

Blow Volume 1707 cc End-of-Blow Time 13:04

Blow Sample Number 2 Blow Duration 3.64 sec

Blow Volume 1736 cc End-of-Blow Time 13:06

Tamper Evident Stamp 35d6b287

Test Status Code 0

Test Status Success

AMS  
mmB

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 012220      Test Number: 870

Test Date: 06/04/2014      Test Time: 13:08 EDT

Dry Gas Target: 0.096

Lot Number: AG227501-10      Exp Date: 10/01/2014

Tank Pressure: 281 psi      Barometric Pressure: 726 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	13:09
CHK	0.096	13:10
BLK	0.000	13:11
CHK	0.097	13:12
BLK	0.000	13:14
CHK	0.097	13:14

Test Status: Success

Calibration CRC: 5765747E

HMS

Mmb  
060614

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 012220      Test Number: 871

Test Date: 06/04/2014      Test Time: 13:17 EDT

Dry Gas Target: 0.287

Lot Number: AG334603-02      Exp Date: 12/12/2015

Tank Pressure: 473 psi      Barometric Pressure: 726 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:18
CHK	0.290	13:19
BLK	*,***	13:20

Test Status: *Ambient/RFI Detected*

Calibration CRC: 5765747E

thus  
mmB

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 012220      Test Number: 872

Test Date: 06/04/2014      Test Time: 13:21 EDT

Dry Gas Target: 0.287

Lot Number: AG334603-02      Exp Date: 12/12/2015

Tank Pressure: 468 psi      Barometric Pressure: 726 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:22
CHK	0.289	13:22
BLK	0.000	13:24
CHK	0.289	13:25
BLK	0.000	13:27
CHK	0.288	13:28

Test Status: *Success*

Calibration CRC: 5765747E